



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Robert B. Staszewski, et al.
Serial No.: 09/828,338
Filed: 04/06/2001
For: Multi-Tap, Digital-Pulse-Driven Mixer

Docket No.: TI-30896
Examiner: TBD
Art Unit: 2681
Conf. No.: 5665

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INFORMATION DISCLOSURE STATEMENT

January 10, 2003

Assistant Commissioner For Patents
Washington, DC 20231

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(A)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, DC 20231.

Elizabeth Austin

Jan. 13, 2003
Date

Dear Sir:

In response to the Search Report received from the European Patent Office (a copy of which is enclosed), Applicant wishes to bring to the attention of the U.S. Patents and Trademarks Office the information noted on the enclosed PTO-1449. Copies of the cited references are enclosed.

If required, please charge the necessary \$240 fee to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

01/23/2003 SDENBOB1 00000082 200668 09828338
01 FC:1806 180.00 CH

Respectfully submitted,

Ronald O. Neerings
Attorney for Applicants
Reg. No. 34,227

Texas Instruments Incorporated
P. O. Box 655474, MS 3999
Dallas, Texas 75265
(972) 917-5299

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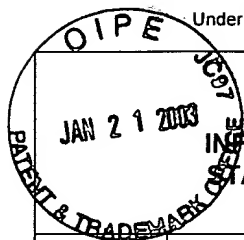


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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket No.	TI-30896
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Complete If Known

Application Number	09/828,338
Filing Date	04/06/2001
First Named Inventor	Robert B. Staszewski, et al.
Group Art Unit	2681
Examiner Name	TBD
Attorney Docket No.	TI-30896

U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	4,789,837		Ridgers	12/06/1988	
	AB	5,640,698		Shen, et al.	06/17/1997	
	AC	5,801,654		Traylor	09/01/1998	
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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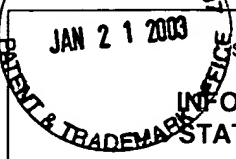


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				First Named Inventor	Robert B. Staszewski, et al.
				Group Art Unit	2681
				Examiner Name	TBD
Sheet	2	Of	2	Attorney Docket No.	TI-30896

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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